



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 1, 2001

Mr. Stephen Flechner, President and CEO
North Lily Mining Company
1800 Glenarm Place, Suite 210
Denver, Colorado 80202

Re: Insect Release for Control of Knapweed at North Lily Silver City Reclamation Project, North Lily Mining Company, North Lily Tintic Project, M/023/007, Juab County, Utah

Dear Mr. Flechner:

On August 16, 2001, Doug Jensen, Tom Munson and I were to have met a representative of the Utah State University Cooperative Extension Service at the North Lily Tintic Project for the purpose of releasing insects to control spotted knapweed. We waited at a pre-arranged site for about thirty minutes before we had to leave, but in case the Extension representative, Daniel, eventually came, we left a note with a construction worker explaining where the insects could be released. I am attaching a copy of an e-mail I received from Dawn Holzer, the Extension entomologist, and, as you can see from this message, Daniel did come, got my note, and released the insects.

According to Ms. Holzer, 1100 *Larinus minutus*, 8 *Cyphocleonus achates*, and 18 *Sphenoptera jugoslavica* were released at the site. Daniel took a GPS reading of 39.54.892 N. 112.8.259 W. A few weeks after the release, Tom Munson returned to the site, flagged the area where we had indicated the insects should be released, and took a few photographs. Copies of the photographs are included with this letter.

Although Doug Jensen and Lynn Kunzler were fairly certain they had seen spotted knapweed at the site, Daniel and I were only able to find squarrose knapweed. The insects that were released are also used to control squarrose knapweed and have been released at other sites in the area.

The release did not turn out exactly as we had planned, but I am hopeful the insects can become established and help to control knapweeds in the area, both on and off the mine site. If you need further information about the release, please call me at 801-538-5261.

Sincerely,

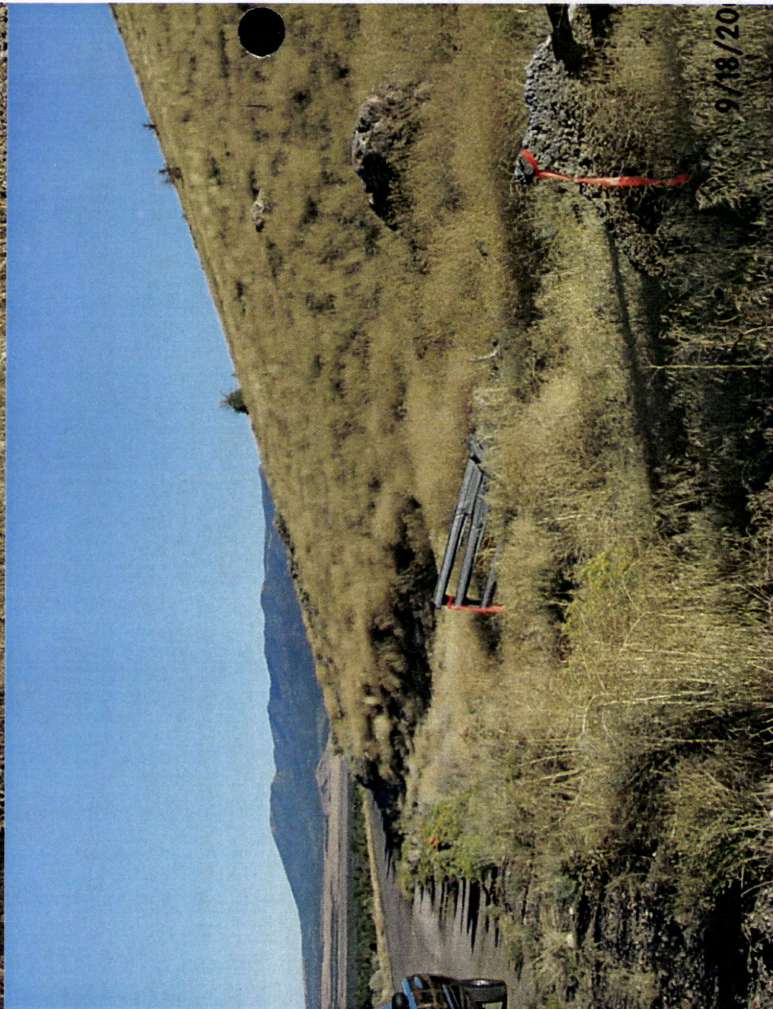
Paul B. Baker
Senior Reclamation Biologist

jb
Enclosure: Photos
nlknapweed.doc

0017



Squarrose Knappweed at
North Lily, Insect release
site.
m/23/007



9/18/20

From: Dawn Holzer <dholzer@cc.usu.edu>
To: Paul Baker <nrogm.pbaker@state.ut.us>
Date: 8/22/01 9:32AM
Subject: Re: Tintic Knapweed

Daniel was waiting at what he thought was the intersection of US 6 and SR 36. He said he saw a state vehicle go by that he thought might have been you. He waited quite a while longer and did get your note from the road crew. He drove out to the site and was only able to find squarrose knapweed also. He did release 1,100

Larinus minutus, 8 Cyphocleonus achates and 18 Sphenoptera jugoslavica at the site (39.54.892 N. 112.8.259 W.)

Thanks for your help in coordinating this release. I believe the county weed districts of Utah, Juab and Toole counties have been doing some release work on squarrose in this area as well. Craig Searle of Utah county has been coordinating that effort and has a list of over 100 releases that they made this summer. He can be reached at 801-370-8638 if you have an interest in that information.

Dawn